

Converting Colors

Hex(D3FFE3)

Have a look what the booklet for
Hex(D3FFE3) contains.

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Color

Hex(D3FFE3)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFE3
RGB	211, 255, 227
RGB Percent	83%, 100%, 89%
CMY	0.1725, 0.0000, 0.1098
CMYK	0.17, 0.00, 0.11, 0.00
HSL	142°, 100%, 91%
HSV	142°, 17%, 100%
XYZ	76.4891, 90.9149, 86.1900
YIQ	238.6520, -17.2360, -18.0360

Conversions

Conversions Part 2

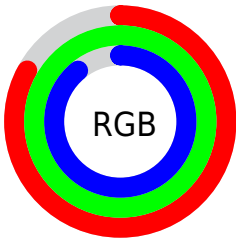
Format	Color
R _Y B	211, 243, 255
Decimal	13893603
CIE Lab	96.38, -19.30, 8.74
CIE LCh	96, 21.186, 155.636
Yxy	90.9149, 0.3016, 0.3585
Android (android.graphics.Color)	4292083683 (0xFFD3FFE3)
YUV	238.6520, -5.7444, -24.2508
Hunter-Lab	95.3493, -23.6689, 13.1500

Details

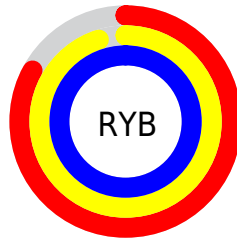
The Hex color **D3FFE3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFD3EF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC6AC** is the 20% darker color. If you saturate the color by 10%, you get **B9FFD3**, and if you desaturate by 10%, it is **ECFFF3**.

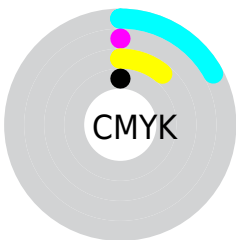
Distribution



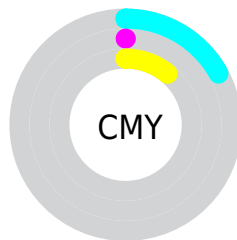
- Red (83%)
- Green (100%)
- Blue (89%)



- Red (83%)
- Yellow (95%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FFE3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D3FFE3 by changing the saturation by 10% instead.

 D3FFE3

FFFFFF

 D3FFE3

 B7E2C7

 9CC6AC

 82AB91

 689077

 4F765F

 375E47

 204631

 082F1C

 001C01

 D3FFE3

 D3FFE3

 B9FFD3

 ECFFF3

 A0FFC3

FFFFFF

 86FFB2

 6DFFA2

 53FF92

 3AFF82

 20FF71

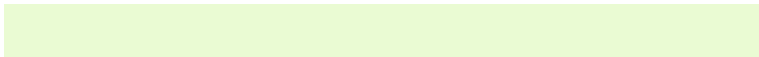
 07FF61

 00FF5D

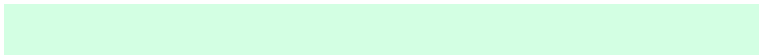
Harmonies

Analogous

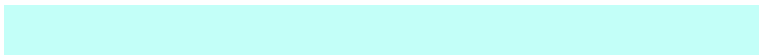
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAFBD3



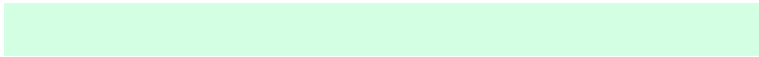
D3FFE3



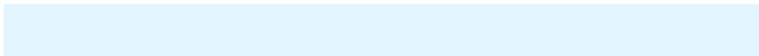
C3FFF8

Triad

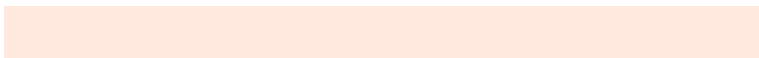
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3FFE3



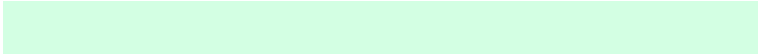
E3F5FF



FFE8DE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D3FFE3



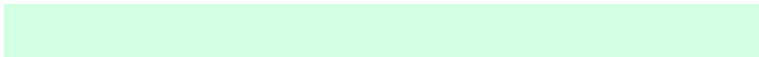
FFD3EF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE6F1



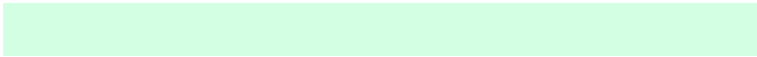
D3FFE3



FDEEFF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3FFE3



CBFBFF



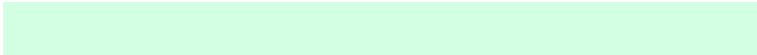
FFE9FF



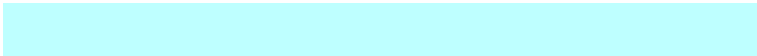
FFEE00

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



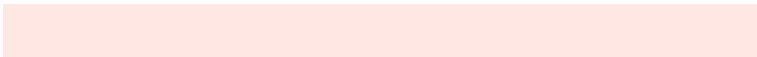
D3FFE3



BEFFFF



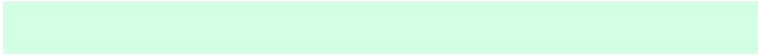
FFE9FF



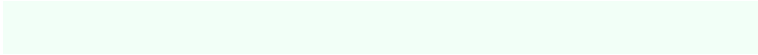
FFE7E4

Sweetspot

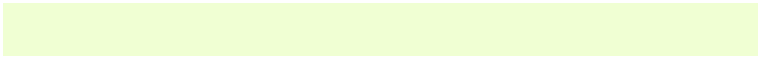
The Sweet Spot groups the original color and five complimentary colors.



D3FFE3



F2FFF7



F0FFD3



78807B



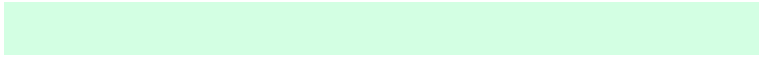
000000



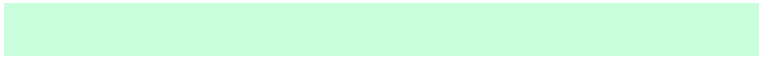
808080

Same Dimension

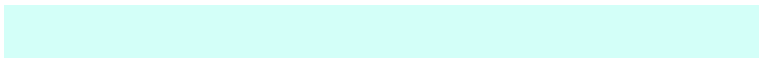
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FFE3



C9FFDD



D3FFF8



738077



00BF46



004017

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FFD3EF



FFC9EC



FFD3DA



80737B



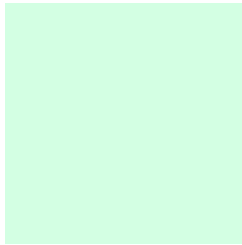
BF007A



400029

Previews

White Background



This preview shows how the Hex color D3FFE3 looks on a white background.

Color Contrast Check

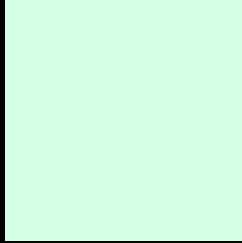
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D3FFE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

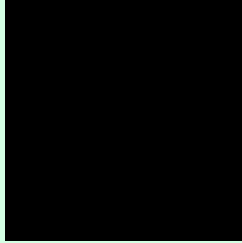
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

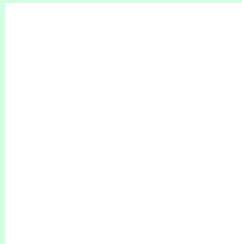
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3FFE3 Background



This preview shows how black text looks on a background with the Hex color D3FFE3.

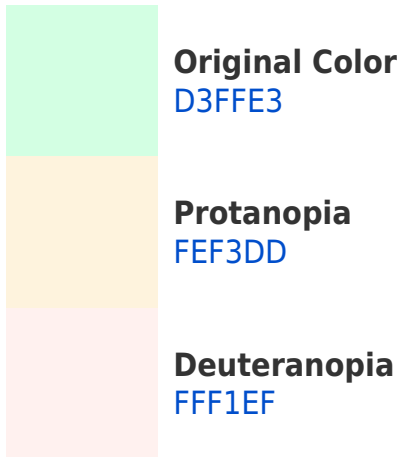


This preview shows how white text looks on a background with the Hex color D3FFE3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



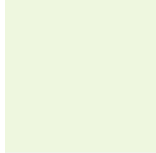


Tritanopia
EAF6FF

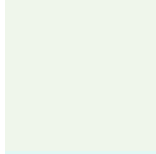
Trichromacy



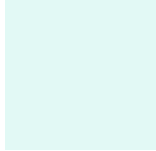
Original Color
D3FFE3



Protanomaly
EEF7DF



Deuteranomaly
EFF6EB

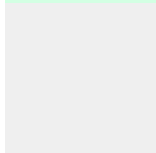


Tritanomaly
E2F9F5

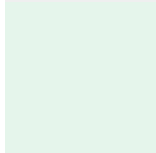
Monochromacy



Original Color
D3FFE3



Achromatopsia
EFEFEF



Achromatomaly
E5F5EB

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FFE3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D3FFE3 looks like.

```
.text, #text, p{  
    color:#D3FFE3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D3FFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FFE3 }  
}
```

Border

The CSS property to change the border of an element to Hex D3FFE3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #D3FFE3 }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D3FFE3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D3FFE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FFE3; -webkit-box-shadow:4px 4px  
4px 4px #D3FFE3; box-shadow:4px 4px 4px  
4px #D3FFE3 }
```

Background

The CSS property to change the background color of an element to Hex D3FFE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FFE3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D3FFE3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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